Index of Claims

| Application/ | Control | No. |
|--------------|---------|-----|
|--------------|---------|-----|

10/613,143

Examiner

Hargobind S. Sawhney

Applicant(s)/Patent under Reexamination

CAMAROTA ET AL.

Art Unit

2875

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
| + | Restricted                     |  |  |  |  |  |  |

| 2 | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |  | ـــــ  | L        |          | _        |  | J        |          | Ц        | Ь        |
|----------|--|--|----------|----------|----------|--|----------|----------|----------|----------|
| CI       | im                                     | Date   |          |          |          |  |          |          | $\neg$   |          |
| Cli      |  |  | · · ·    | r -      |          | Jan  | -        | г        | r –      | Н        |
| Final    | Original                               | 2/24/06  |          |          |          |  |          |          |          |          |
|          | 1                                      | _  | $\vdash$ |          |          |  | _        | _        | 1        |          |
|          | 2                                      | ı  |          | $\vdash$ |          |  |          | H        | _        |          |
|          | 3                                      | ⇈  |          |          |          |  |          | $\vdash$ | -        | $\neg$   |
|          | 4                                      | 1  | Г        |          |          |  |          |          | _        |          |
|          | 5                                      | II   | Т        | $\Box$   |          |  |          | Г        |          |          |
|          | 1<br>2<br>3<br>4<br>5<br>6             | T  | $I^-$    |          |          |  |          | Г        |          |          |
|          | 7                                      | П  |          |          |          |  |          |          |          |          |
|          | 8                                      | П  |          |          |          |  |          |          |          |          |
|          | 9                                      |  |          |          |          |  |          |          |          |          |
|          | 10                                     |  |          |          |          |  |          |          |          |          |
|          | 11                                     |  |          |          |          |  | L        |          |          |          |
|          | 12                                     | Ш  |          |          |          |  |          |          | _        |          |
|          | 13                                     | Ш  |          |          |          |  |          |          |          |          |
|          | 12<br>13<br>14<br>15<br>16<br>17<br>18 | L  | L        | L        |          |  | L        |          |          | Ш        |
|          | 15                                     | Ш  | L        |          |          | $ldsymbol{ld}}}}}}$ | L        | L        |          | Ш        |
|          | 16                                     |  | 匚        | _        | _        | L  | <u> </u> | L        |          | Ш        |
|          | 17                                     | Ш  | <u> </u> | L        |          | <u> </u>   | <u> </u> | L        |          |          |
|          | 18                                     | Ш  | <u> </u> |          | L        |  |          |          | _        | Ш        |
|          | 19<br>20                               | L  | 匚        | L        | _        |  | <u> </u> |          |          | Ш        |
|          | 20                                     | <u> </u>   | <u> </u> | _        | _        | _  | _        | _        | <u> </u> | Ш        |
|          | 21<br>22<br>23                         | _  | <u> </u> | _        | _        |  | _        | _        | <u> </u> | Ш        |
| L        | 22                                     | Ш.,  | <u> </u> | _        | <u> </u> | Щ  | _        |          |          | $\Box$   |
| <u> </u> | 23                                     | Щ  |          | <u> </u> | _        |  | ļ        | <u> </u> | <u> </u> | -        |
|          | 24<br>25                               | _  | $\vdash$ | _        | <u> </u> | _  | <u> </u> | $\vdash$ | <u> </u> | -        |
|          | 25                                     | Н.   | L        |          |          |  | <u> </u> |          | _        | Н        |
|          | 26                                     | ⊬  |          | _        | _        |  | ⊢        | _        | _        | Н        |
|          | 27                                     | ℍ  |          | -        | -        |  | ⊢        |          |          | -        |
|          | 28<br>29                               | ╫╴   | $\vdash$ | -        |          | H  | ┝        |          | ├        | $\dashv$ |
|          | 30                                     | H  | H        | _        | -        | -  | $\vdash$ | _        | H        | Н        |
|          | 31                                     | H-   | -        | -        | -        | Н  | $\vdash$ | -        | $\vdash$ | Н        |
|          | 33                                     | Н  | $\vdash$ | -        | -        |  | ┝        | _        | $\vdash$ | $\dashv$ |
|          | 32<br>33                               | -  | $\vdash$ | -        |          | -  | -        |          | _        | $\dashv$ |
| $\vdash$ | 34                                     | H  |          | $\vdash$ |          | H  | $\vdash$ | $\vdash$ | _        | Н        |
|          | 35                                     | <del>                                     </del> | -        | _        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | -        | $\dashv$ |
|          | 36                                     | Н  |          |          |          |  | $\vdash$ | ┢        |          | $\dashv$ |
|          | 37                                     | H  | H        |          |          |  | $\vdash$ | _        |          | $\dashv$ |
|          | 38                                     | $\top$   | Т        |          |          |  | Т        |          |          |          |
|          | 39                                     |  |          |          |          |  | Г        |          |          |          |
|          | 40                                     | П  |          |          |          |  |          |          |          |          |
|          | 41                                     |  |          |          |          |  |          |          |          |          |
|          | 42                                     | П  |          |          |          |  |          |          |          |          |
|          | 43                                     | 4  | _        |          |          |  |          |          |          |          |
|          | 44                                     | ~  |          |          |          |  |          |          |          |          |
|          | 45                                     | N  | _        |          |          |  |          |          |          |          |
|          | 46                                     | V  |          |          |          |  |          |          |          |          |
|          | 47                                     | N  |          |          |          |  |          |          |          |          |
|          | 48                                     | Y  |          |          |          |  |          |          |          |          |
|          | 49                                     | ~  |          |          |          |  |          |          |          |          |
|          | 50                                     | N  |          |          |          |  |          |          |          |          |
|          |  |  |          |          |          |  |          |          |          |          |

| Cla      | aim      | 5              |   |              | [        | Date     | <u> </u>      |               |  | _        |
|----------|----------|----------------|---|--------------|----------|----------|---------------|---------------|--|----------|
|          | -        | Ø              |   |              | l        | l        |               |               | l  |          |
| Final    | Original | 9              | / |              |          |          |               | ŀ             |  | l        |
| 🛱        | Ē        | 3              |   |              |          |          |               |               |  | l        |
|          | 0        | 2/24/          | 1 |              |          |          |               |               |  | ĺ        |
|          | 51       | N              | 1 |              | T        | _        |               |               |  |          |
|          | 52       | 1              | Ė |              | $\vdash$ | $\vdash$ | <u> </u>      | -             | -  | $\vdash$ |
| -        | 52<br>53 | V              | - | $\vdash$     | $\vdash$ | ┢        | -             | $\vdash$      | -  | ┢╌       |
| -        | 54       | V              | _ | -            | $\vdash$ | ┢        |               | $\vdash$      | ┢  | -        |
| _        | 54<br>55 | ٧,             | _ | -            |          | $\vdash$ |               | $\vdash$      |  | -        |
| -        | 55       | Ņ              |   | -            |          | $\vdash$ |               | _             | -  |          |
| -        | 56       | Н              | _ | -            |          | ⊢        | -             | -             | _  | -        |
| <u> </u> | 57       | Ш              |   | <u> </u>     |          | _        | <u> </u>      | _             | <u> </u>   | ⊢        |
|          | 58       | -              |   | <u> </u>     |          | _        | _             | _             | ┡  | ┡        |
|          | 59       |                | _ | <u> </u>     |          |          | _             | _             | <u> </u>   | <u> </u> |
|          | 60       | Y              |   | lacksquare   |          |          | _             | _             | _  | L        |
|          | 61       | $ \mathbf{Y} $ |   | _            |          |          |               |               | _  |          |
|          | 62       | $\mathbf{V}$   | _ |              |          |          |               | L             | <u> </u>   |          |
|          | 63       | $ \mathbf{V} $ |   |              |          |          |               |               |  |          |
|          | 64       | 722            |   |              |          |          |               |               |  |          |
|          | 65       | N              |   |              |          |          |               |               |  |          |
|          | 66       | <b>V</b>       |   |              |          |          |               |               |  |          |
|          | 67       | N              |   |              | П        | Г        |               |               | Π  |          |
|          | 68       | ,              |   |              | Г        |          |               |               | ┪  |          |
| 1        | 69       |                |   |              | $\vdash$ |          | _             | $\vdash$      | H  |          |
|          | 70       | Н              | - |              | $\vdash$ |          | -             | <u> </u>      | -  | -        |
|          | 71       | 1              |   | _            |          |          | -             | -             | ┝  |          |
| -        | 71<br>72 | <del>\</del>   |   | <u> </u>     | $\vdash$ |          | H             | ┢             | ┝  |          |
|          | 73       | 7              |   | -            | _        | $\vdash$ | H             | ⊢             | ┝  | -        |
| -        | 73       | X              | _ | _            | -        |          |               | ⊢             | ⊢  | -        |
| _        | 74       | N              | _ | _            | _        | -        |               | _             | ⊢  | _        |
|          | 75       | 1              |   | _            |          | _        | _             | <u> </u>      | ┡  | _        |
|          | 76       | Ш              |   | _            |          | L        |               | <u> </u>      | <u> </u>   | <u> </u> |
|          | 77       | Ш              |   | _            | _        | _        | _             |               | _  | _        |
|          | 78       | Ш              |   |              |          |          | _             | <u> </u>      | <u> </u>   | _        |
|          | 79       |                |   |              |          |          |               |               |  |          |
|          | 80       | Ш              |   |              |          |          | L             |               |  |          |
|          | 81       |                |   |              |          |          |               |               |  |          |
|          | 82       | 1              |   |              |          |          |               |               |  |          |
|          | 83       | П              |   |              |          |          |               |               |  |          |
|          | 84       |                |   |              |          |          |               | Γ             |  |          |
| 1        | 85       | М              |   |              |          |          |               | _             |  |          |
|          | 86       | П              |   |              | П        |          | Г             | _             | T  |          |
| <b> </b> | 87       | Н              | _ | _            | Н        |          | $\vdash$      | Ι             | <del>                                     </del> | _        |
|          | 88       | H              |   | <del></del>  | $\vdash$ |          | $\vdash$      | $\vdash$      | $\vdash$   | $\vdash$ |
|          | 89       | $\vdash$       | - |              | $\vdash$ | -        | $\vdash$      | $\vdash$      | $\vdash$   | $\vdash$ |
|          | 90       | $\vdash$       |   | $\vdash$     |          | -        | -             | -             | ┢  |          |
|          |          | Н              | - | <del> </del> | $\vdash$ | -        | -             | -             | ├  |          |
| -        | 91       | $\vdash$       |   | $\vdash$     | $\vdash$ | -        | Н             | $\vdash$      | ⊢  | -        |
|          | 92       | $\vdash$       | _ | <u> </u>     | <u> </u> | <u> </u> | <u> </u>      | <u> </u>      | $\vdash$   | ⊢        |
| <u></u>  | 93       |                |   | <b>-</b>     | $\vdash$ | _        | H             | <u> </u>      | <u> </u>   | ⊢        |
|          | 94       |                |   | L            |          |          | L_            | <u> </u>      | <u> </u>   | $\vdash$ |
|          | 95       | Ш              |   |              |          |          | Ш             | <u> </u>      | <u> </u>   | L        |
| <u></u>  | 96       | Ш              |   |              | L        |          |               | L             | <u> </u>   | <u>_</u> |
|          | 97       | Ш              |   |              |          |          |               |               | _  | L        |
|          | 98       |                |   |              |          |          |               |               | L  |          |
|          | 99       |                |   |              |          |          |               |               |  |          |
|          |          | $\overline{}$  | - |              | _        |          | $\overline{}$ | $\overline{}$ |  |          |

100

| Cla   | aim                             |          |          |          |          | Date         |              |                                     |          |              |
|-------|---------------------------------|----------|----------|----------|----------|--------------|--------------|-------------------------------------|----------|--------------|
|       |                                 |          |          |          |          |              |              |                                     |          |              |
| Final | Original                        |          |          |          |          |              |              |                                     |          |              |
| Ë,    | Öriç                            |          |          |          |          |              |              |                                     |          |              |
|       |                                 |          | L        | _        |          |              | _            |                                     |          | Ш            |
|       | 101<br>102                      |          |          | _        | <u> </u> |              | <u> </u>     | <u> </u>                            |          | Ш            |
|       | 102                             |          |          | _        | _        | <u> </u>     | <u> </u>     | _                                   |          | Щ            |
|       | 103                             | _        | _        | <u> </u> | <u> </u> | ┞            | _            | _                                   |          | Н            |
|       | 104<br>105                      | _        | <u> </u> | ⊢        |          | H            | _            | <u> </u>                            | _        | Н            |
|       | 105                             | -        |          | ├        |          |              | -            | $\vdash$                            | -        | Н            |
|       | 100                             | H        | _        | ⊢        | ⊢        |              | $\vdash$     | $\vdash$                            | $\vdash$ | Н            |
|       | 107<br>108<br>109               | _        | $\vdash$ | $\vdash$ | $\vdash$ |              | -            | $\vdash$                            | Н        | Н            |
|       | 100                             | -        | $\vdash$ |          | ┢        | -            | $\vdash$     | $\vdash$                            | $\vdash$ | Н            |
|       | 110                             |          | $\vdash$ |          | -        |              |              | $\vdash$                            |          | Н            |
|       | 111                             | Н        |          |          |          | ┢═           | $\vdash$     |                                     | Г        | П            |
|       | 112                             |          |          |          |          |              |              |                                     |          |              |
|       | 112<br>113                      |          |          | Г        |          | Г            |              |                                     |          |              |
|       | 114                             |          |          |          |          |              |              |                                     |          |              |
|       | 115                             |          |          |          |          |              |              |                                     |          |              |
|       | 114<br>115<br>116<br>117        |          |          |          |          |              |              |                                     |          |              |
|       | 117                             |          |          |          |          |              |              |                                     |          |              |
|       | 118<br>119                      |          |          |          |          |              |              |                                     |          |              |
|       | 119                             |          |          |          | _        |              | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | Ш            |
|       | 120                             |          |          |          |          |              |              |                                     |          | Щ            |
|       | 121                             |          |          |          | _        |              | _            |                                     |          | Ц            |
|       | 122                             | _        | _        |          |          |              |              | <u> </u>                            |          | $\dashv$     |
|       | 121<br>122<br>123<br>124<br>125 | _        |          | $\vdash$ | _        | <u> </u>     | <u> </u>     | -                                   |          | $\mathbf{H}$ |
|       | 124                             |          |          | H        |          | <u> </u>     | <u> </u>     | H                                   |          | -            |
|       | 125                             | -        |          | -        | -        | <del> </del> | _            | -                                   |          | $\dashv$     |
|       | 127                             |          |          | $\vdash$ | $\vdash$ | $\vdash$     | <del> </del> |                                     | -        | $\dashv$     |
|       | 126<br>127<br>128               |          |          | $\vdash$ | $\vdash$ | ⊢            | $\vdash$     |                                     |          | Н            |
|       | 129                             |          | -        |          | $\vdash$ | $\vdash$     | ┢            |                                     |          |              |
|       | 129<br>130                      |          |          |          |          | -            | -            |                                     |          | Н            |
|       | 131                             |          |          | Н        | $\vdash$ | $\vdash$     | _            |                                     |          | Н            |
|       | 132                             |          | _        |          |          |              |              |                                     |          | П            |
|       | 133                             |          |          |          | Г        | Г            |              |                                     |          |              |
|       | 134                             |          |          |          |          |              |              |                                     |          |              |
|       | 135                             |          |          |          |          | $\Box$       | $\Box$       |                                     |          |              |
|       | 136                             |          |          |          |          |              | 匚            |                                     |          |              |
|       | 137<br>138                      | _        |          | _        |          | <u> </u>     | <u> </u>     | $\Box$                              |          | Ш            |
|       | 138                             | _        |          | _        | <u> </u> | <u> </u>     | <u> </u>     | $\sqcup$                            |          | Ш            |
|       | 139                             | $\vdash$ |          | L        | _        | $\vdash$     | $\vdash$     |                                     | <u> </u> | Щ            |
|       | 140                             |          | _        | $\vdash$ | $\vdash$ | <u> </u>     | $\vdash$     | $\vdash$                            | -        | Н            |
|       | 141                             |          | <b>.</b> |          | <u> </u> | <u> </u>     | <u> </u>     | $\vdash$                            | -        | $\dashv$     |
|       | 142                             | _        |          | -        | <u> </u> | $\vdash$     | _            | $\vdash$                            | $\vdash$ | Н            |
|       | 143<br>144                      |          | -        | -        | $\vdash$ |              |              | -                                   | $\vdash$ | $\dashv$     |
|       | 145                             | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\vdash$     |              | $\vdash$                            | $\vdash$ | $\dashv$     |
|       | 146                             | $\vdash$ | Н-       | $\vdash$ | $\vdash$ | -            |              | -                                   | $\vdash$ | $\dashv$     |
|       | 147                             | _        | —        | $\vdash$ | $\vdash$ | <del></del>  | $\vdash$     | $\vdash$                            |          | $\dashv$     |
|       | 148                             | $\vdash$ |          | $\vdash$ |          | -            | -            | H                                   | $\vdash$ | $\dashv$     |
| _     | 149                             |          | Н        | $\vdash$ |          |              | $\vdash$     |                                     |          | $\vdash$     |
|       | 150                             | $\vdash$ | _        | $\vdash$ | H        |              | Ι-           | $\vdash$                            | Н        | $\dashv$     |
|       | .50                             | _        | _        |          | _        |              | Ь            |                                     | ـــــا   | ب            |